

Work Order ID 67256

Monday, March 14, 2011 10:47:39 AM

BLUE



Page 1

Item ID: D2939-2

Accept



Setup Start



Revision ID:

Stop



Item Name: Saddle RH In, 206

Start Date: 3/14/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan: CL

Date: 11/03/14 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run Start



Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D2939

Rev C

100

0.00



HAAS CNC VERTICAL MACHINING #1

HAAS 1

Memo

0.00

HAAS CNC vertical machine #1

Program part number and batch number. ☐ 1-Inspect part number and batch number are programmed correctly. ☐ 2-Machine Step No 1 of Folio and visually inspect as per dwg D2939 & attached Dimension Sheet ☐ 3-Machine Step No 2 of Folio and visually inspect as per

SL 11/04/104

110

0.00



CONVENTIONAL MILLING MACHINE

Mill Conv

Memo

0.00

Conventional Milling Machine

Machine Keyway and inspect per attached dimension sheet

SL 11/04/104

6

120

0.00



QC1- Inspect dimensions to dimension sheet

QC

Memo

0.00

Quality Control

SL 11/04/104

4

φ

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 67256



Page 2

Monday, March 14, 2011 10:47:39 AM

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Item Name: Saddle RH In, 206

Start Date: 3/14/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

QC8- Inspect parts - second check

0.00

BA 11/04/04

4

0



QC

Memo

0.00

Quality Control

140

Chemical Conversion Coat per QSI005 4.1

0.00

4

0

11/04/04



HandFinish

Memo

0.00

Hand Finishing

155

Spray Painting per QSI005 4.2

0.00

11

04

07 4



SprayPaint

Memo

0.00

Spray Painting

Spray Painting:
prime grey B: 115967
spray paint delfleet blue B: 115985
clear delfleet B: 117113

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 67256

Page 3

Monday, March 14, 2011 10:47:39 AM

Item ID: D2939-2

Accept



Setup Start



Revision ID:

Stop



Item Name: Saddle RH In, 206

Start Date: 3/14/2011 Start Qty: 4.00



Cust Item ID:

Required Date: 3/25/2011 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Stop



QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 QC Quality Control	QC3 - Inspect Part Finish <u>QC 14</u> Memo	0.00 0.00							
170 Packaging Packaging	Identify as per dwg & Stock Location <u>421</u> Memo	0.00 0.00							
180 QC Quality Control	QC21- Final Inspection - Work Order Release Memo	0.00 0.00							

RT 11-04-08 (44)

11/4/11 5/42

11/4/12

11/10/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Monday, March 14, 2011 10:47:36 AM

Page 1

Work Order ID: 67256



Parent Item: D2939-2

Parent Item Name: Saddle RH In, 206

Start Date: 3/14/2011

Required Date: 3/25/2011

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: B 00.06.26 New DWG rev (mpp 2069) EC
IPP Rev: C As per Rev C 07-03-19 JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D6101-001		Manufactured	No			100	Each	56.0000	1	4			
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Saddle Billet



SL 11/04/04

Location

Loc Qty

Loc Code

MAT40

56

64777

36

66965

20

4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART AEROSPACE LTD				Work Order:	67256
Description: 206 Saddle, Inboard, Right side				Part Number:	D2939-2
Inspection Dwg: D2939 Rev: C DSK: Rev:				Page 1 of 1	

FIRST ARTICLE INSPECTION DIMENSION SHEET

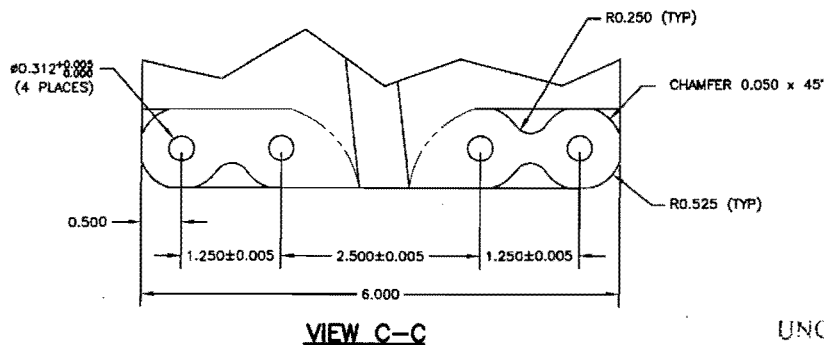
☒ **First Article**

 ☐ **Prototype**

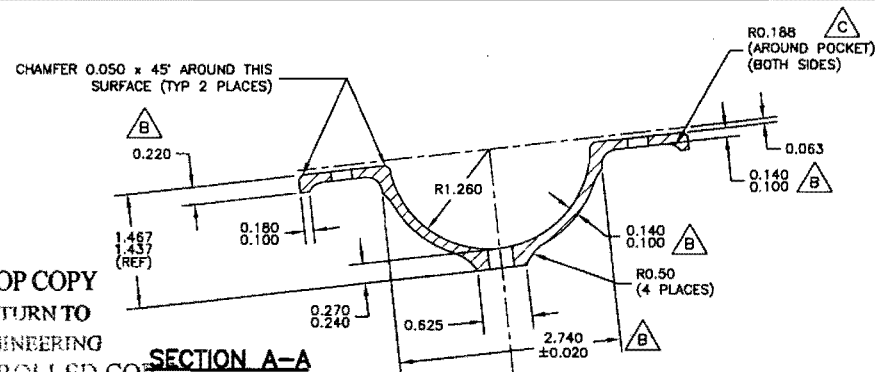
				Record Actual Dimensions				
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	5
A	0.100	0.140		.128	.126	.126	.126	
B	0.100	0.140		.128	.126	.127	.126	
C	0.100	0.140		.123	.125	.124	.124	
D	0.210	0.230		.220	.220	.221	.221	
E	1.245	1.255		1.250	1.250	1.250	1.250	
F	1.245	1.255		1.250	1.250	1.250	1.250	
G	2.495	2.505		2.500	2.500	2.500	2.500	
H	0.510	0.515		.510	.510	.510	.510	
I	1.572	1.582		1.577	1.577	1.577	1.577	
J	2.495	2.505		2.500	2.500	2.500	2.500	
K	0.257	0.262		.258	.258	.258	.258	
L	0.312	0.317		.313	.313	.313	.313	
M	0.235	0.240		.237	.237	.237	.237	
N	0.100	0.140		.120	.120	.120	.120	
O	0.540	0.560		.549	.549	.548	.547	
P	0.490	0.510		.497	.499	.497	.497	
Q	3.715	3.725		3.720	3.720	3.720	3.720	
R	2.720	2.760		2.740	2.740	2.740	2.740	
S	0.240	0.270		.250	.248	.249	.249	
T	0.100	0.180		.135	.135	.135	.135	
U	1.625	1.635		1.630	1.630	1.630	1.630	
V	1.362	1.372		1.367	1.367	1.367	1.367	
W	0.316	0.321		.316	.316	.316	.316	
X	1.250	1.270		1.262	1.264	1.262	1.262	
Y	1.565	1.585		1.577	1.579	1.577	1.577	
Z	0.178	0.198		.188	.188	.188	.188	
AA								
AB								
AC								
AD								
Accept/Reject								

Measured by: SL	Date: 11/04/04
Audited by: B.A	Date: 11/04/04
Prototype Approval: N/A	Date: N/A

Rev	Date	Change	Revised by	Approved
A		New Issue	RF	
B	02.12.12	Re-format; Added Dim. X-Y, DT8683, DT8686, DT8690 & DT8695 A/B	KJ/RF	
C	07.03.21	Revised per drawing revision C	KJ/JLM	
D	07.11.23	DT8695 A/B removed	KJ/EC/DD	



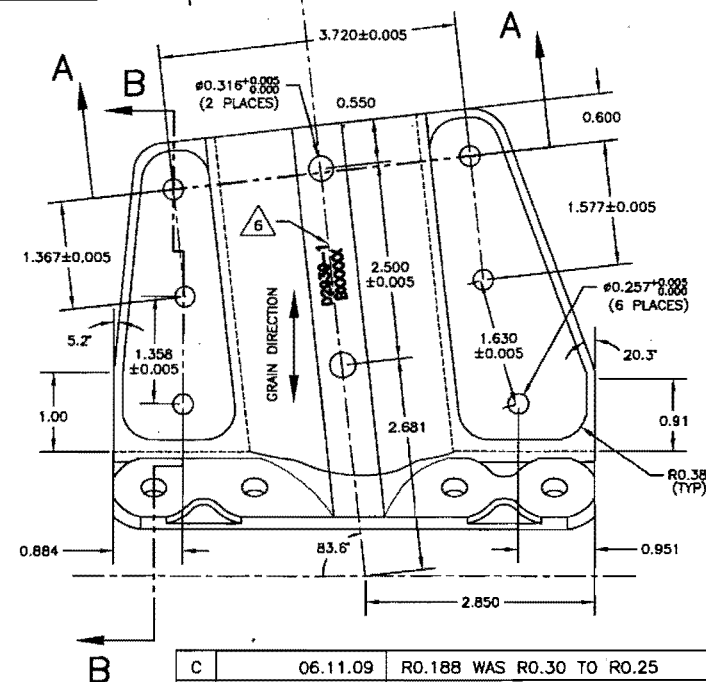
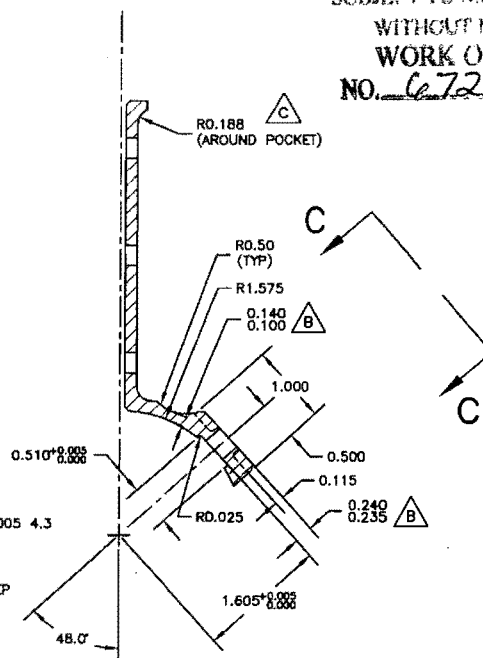
SHOP COPY
RETURN TO
ENGINEERING
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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 67256



D2939-1 LH SADDLE (SHOWN)
D2939-2 RH SADDLE (OPPOSITE)

NOTES:

- 1) MATERIAL: ALUMINUM 7075-T7351 (QQ-A-250/12)
(MAKE FROM D6101-001 SADDLE BILLET, 7075)
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT GLOSS WHITE (REF 4.3.5.1) PER DART QSI 005 4.3
- 3) BREAK ALL SHARP EDGES 0.010 TO 0.020
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE INCHES
- 6) ENGRAVE PART AND BATCH NUMBER IN THIS AREA 0.010 TO 0.015 DEEP



C	06.11.09	R0.188 WAS R0.30 TO R0.25
B	00.05.29	CHANGED DEOMETRY AND MATERIAL
A	99.11.12	NEW ISSUE
DESIGN	PH	DRAWN BY CB
CHECKED	PH	APPROVED
DATE	06.11.09	TITLE
		SADDLE INSIDE
		REV. C
		SHEET 1 OF 1
		SCALE
		2:3

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